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(71) Applicant (*for all designated States except US*): ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).

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(54) Title: NEW AZETIDINE COMPOUNDS

(57) Abstract: The present invention relates to a compound of the general formula (I) wherein Het is an optionally substituted 4-, 5-, 6- or 7-membered heterocyclic ring having at least one nitrogen atom; R1 is hydrogen, hydroxy, C₁-C₄ alkyl, C₃-C₄ cycloalkyl, C₂-C₄ alkenyl or C₂-C₄ alkynyl; R2 and R3 is each and independently selected from hydrogen, C₁-C₄ alkyl, C₃-C₄ cycloalkyl, C₂-C₄ alkenyl, C₂-C₄ alkynyl, C₁-C₄ alkoxy, halogen and cyano, provided that R2 and R3 may not both be hydrogen; R4 is C₁-C₄ alkyl, C₃-C₄ cycloalkyl, C₂-C₄ alkenyl or C₂-C₄ alkynyl; Ar is an optionally substituted aromatic ring system selected from pyridinyl; 1-naphthyl; 5,6,7,8-tetrahydro-1-naphthyl; quinolinyl; 2,3-dihydro-1,4-benzodioxinyl; 1,3-benzodioxolyl; 5,6,7,8-tetrahydroquinolinyl; 5,6,7,8-tetrahydroisoquinolinyl; 5,6,7,8-tetrahydroquinazolin-4-yl; 1-benzo[b]thiophen-7-yl; 1-benzo[b]thiophen-4-yl; 1-benzo[b]thiophen-3-yl; isoquinolinyl; quinazolinyl; and indan-4-yl; or Ar is substituted phenyl; or an enantiomer thereof or any salt thereof; to a pharmaceutical composition containing said compounds and to the use of said compounds in therapy. The present invention further relates to processes for the preparation of compounds of formula I and to new intermediates used in the preparation thereof.

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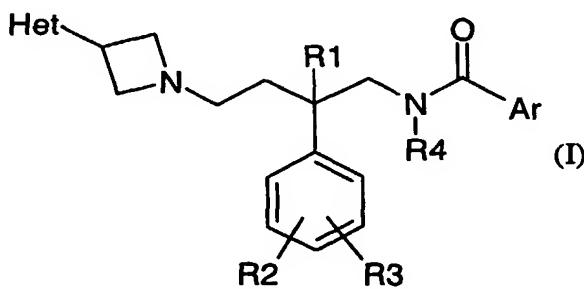
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5,6,7,8-tetrahydroquinolinyl; 5,6,7,8-tetrahydroisoquinolinyl; 1-benzo[b]thiophen-4-yl; 1-benzo[b]thiophen-3-yl; isoquinolinyl; quinazolinyl; and indan-4-yl; or Ar is substituted phenyl; or an enantiomer thereof or any salt thereof; to a pharmaceutical composition containing said compounds and to the use of said compounds in therapy. The present invention further relates to processes for the preparation of compounds of formula I and to new intermediates used in the preparation thereof.

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